

10731147_CLS.txt

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10731147 on February 08, 2005

Original Classifications

5 455/466
3 455/436
2 370/321
2 370/342
2 455/426.1
2 455/435.2
2 455/456.1
2 455/456.2

Cross-Reference Classifications

5 455/461
5 455/517
5 455/62
4 455/445
4 455/457
3 342/457
3 370/337
3 455/410
3 455/417
3 455/433
2 370/338
2 370/526
2 379/913
2 455/414.1
2 455/422.1
2 455/424
2 455/426.1
2 455/428
2 455/434
2 455/452.2
2 455/556.2
2 455/557
2 455/558

Combined Classifications

6 455/461
6 455/466
5 455/517
5 455/62
4 342/457
4 455/426.1
4 455/436
4 455/445

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4 455/457
3 370/337
3 455/410
3 455/417
3 455/428
3 455/433
3 455/456.1
3 455/558
2 370/321
2 370/338
2 370/342
2 370/526
2 379/913
2 455/411
2 455/414.1
2 455/422.1
2 455/424
2 455/434
2 455/435.2
2 455/439
2 455/452.2
2 455/454
2 455/456.2
2 455/552.1
2 455/556.2
2 455/557

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Titles of Most Frequently Occurring Classifications of Patents Returned

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6 455/461 (1 OR, 5 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELPHONE SYSTEM

455/461 . Including personal numbering system (i.e., intelligent network for subscriber tracking or follow-me

subscriber feature)

6 455/466 (5 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELPHONE SYSTEM

455/466 . Auxiliary data signaling (e.g., short message service (SMS))

5 455/517 (0 OR, 5 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 . Plural transmitters or receivers (i.e., more than two stations)

455/507 .. Central station (e.g., master, etc.)

455/517 ... To or from mobile station

5 455/62 (0 OR, 5 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/62 . Optimum frequency selection

4 342/457 (1 OR, 3 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE

342/450 . Position indicating (e.g., triangulation)

342/457 .. Land vehicle location (e.g., bus, police car

4 455/426.1 (2 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELPHONE SYSTEM

455/422.1 . Zoned or cellular telephone system

455/426.1 .. Including other radio communication system (e.g., cordless telephone, paging, trunking

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, etc.)

4 455/436 (3 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff

4 455/445 (0 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/445 ..Call routing (e.g., to prevent backhaul,
routing efficiency, least cost, or alternat
e routing)

4 455/457 (0 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/456.1 ..Location monitoring
455/457 ...Location display

3 370/337 (0 OR, 3 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/336 ...Combining or distributing information via
time channels
370/337Multiple access (e.g., TDMA)

3 455/410 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/410 ..Security or fraud prevention

3 455/417 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/414.1 .Special service
455/417 ..Call diversion

3 455/428 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system

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455/427 ..Space satellite
455/428 ...Switching or routing

3 455/433 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/432.1 ..Roaming
455/433 ...Home location registration (HLR) or visitor
location registration (VLR) detail

3 455/456.1 (2 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/456.1 ..Location monitoring

3 455/558 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCIEVER)
455/550.1 .Radiotelephone equipment detail
455/557 ..Interface attached device (e.g., interface
with modem, facsimile, computer, etc.)
455/558 ...Card control element

2 370/321 (2 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/315 .Repeater
370/316 ..Airborne or space satellite repeater
370/319 ...Multiple access (e.g., FDMA)
370/321Time division (TDMA)

2 370/338 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/338 ..Contiguous regions interconnected by a local
area network

2 370/342 (2 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/342 .Combining or distributing information via cod

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word channels using multiple access techniques (e.g., CDMA)

2 370/526 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having
multiple packets

370/498 .Combining or distributing information via time
channels

370/522 ..Signaling (ancillary to main information)

370/526 ...Digital tone detection

2 379/913 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/913 PERSON LOCATOR OR PERSON-SPECIFIC

2 455/411 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/410 .Security or fraud prevention

455/411 ..Privacy, lock-out, or authentication

2 455/414.1 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/414.1 .Special service

2 455/422.1 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422.1 .Zoned or cellular telephone system

2 455/424 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422.1 .Zoned or cellular telephone system

. 455/423 ..Diagnostic testing, malfunction indication,
or electrical condition measurement

455/424 ...System equipment

2 455/434 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422.1 .Zoned or cellular telephone system

455/434 ..Control or access channel scanning

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2 455/435.2 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/435.1 ..Registration
455/435.2 ...System selection

2 455/439 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/439 ...Handoff initiated by another source (e.g.,
nter (MSC), or target, user initiated, mobile switching ce
mobile telephone switching office (MTSO), e
tc.)

2 455/452.2 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/450 ..Channel allocation
455/452.1 ...Dynamic allocation
455/452.2Based on service quality (e.g., bandwidth,
etc.)

2 455/454 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/450 ..Channel allocation
455/454 ...Spectrum sharing for different type of
evision, etc.) system (e.g., point-to-point microwave, tel

2 455/456.2 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/456.1 ..Location monitoring
455/456.2 ...Based on request signal

2 455/552.1 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

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TRANSCEIVER)

455/550.1 . Radiotelephone equipment detail
455/552.1 .. Operable on more than one system

2 455/556.2 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)

455/550.1 . Radiotelephone equipment detail
455/556.1 .. Integrated with other device
455/556.2 ... Personal digital assistant

2 455/557 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)

455/550.1 . Radiotelephone equipment detail
455/557 .. Interface attached device (e.g., interface
with modem, facsimile, computer, etc.)